Living Industry Pathways Diagram 2 (includes all pathways associated with living organisms and/or their by-products) **L4 - Nonliving** L1 L3 **Plant Pathways Food Pathways Animal and Plant Non-Food Animal Pathways** (aquatic and terrestrial) (transportation of animals (transporting animals for reasons other than **Related Pathways** for human consumption) consumption, excluding entertainment which is covered in the diagram for transportation pathways) L1.3 L1.1 L1.2 L2.2 L2.3 L3.2 L3.3 L3.4 L3.5 L2.1 L3.1 Release of **Potting Soils, Importation of Plant Trade** Live Other Plant & **Bait** Pet/Aguarium Aquaculture **Non-Pet Organisms** (incl. organisms (agricultural, nursery, **Plants for Growing Mediums**, Seafood Live **Plant Parts** Trade Animals for Religious landscape, floral, etc.) classified as (animals for research, (market ready -Food **As Food** (plants covered Research Sods, and or Cultural seafood when zoos, public aquaria, to be consumed under plant trade) Animals **Other Materials** shipped for fur harvest, livestock Reasons immediately) for non-food purposes (fertilizers, bioenginerring (prayer animal other purposes) such as hunt clubs, release, animals materials - such as live turf racing, breeding, released at and erosion control L1.3.1 L1.3.2 draft animals) technologies, live **Plant** Whole fascines, wetland **Parts Plants** restoration and wildflower sods, etc.) L4.4 L4.2 L4.3 L4.1 L1.3.1.1 L1.3.1.2 L1.3.1.3 L1.3.1.4 **Processed and Frozen Minimally** Minimally **Above Ground Below Ground** Seeds and **Aquatic Partially Processed Processed** Seafood **Processed Plant Parts** the Seed **Propagules Plant Parts Meat and Meat** Animal **Plant** (cuttings, (bulbs, roots, **Trade Products Products Processing** Budwood, culms, tubers, etc.) (hides, trophies (logs, chips, etc.) Waste feathers, etc.) firewood. mulch, straw, **Subpathways** hay, baskets, etc.) Each category above has 3 subpathways: 1) The organism "in trade" itself - whether intentionally released (authorized or unauthorized) or escaped

Hitchhikers in water, food, nesting/bedding, or growingmedium

2) Hitchhikers on or in the organism in trade

Note: Hitchhikers can include plants, animals, invertebrates, parasites, diseases, and pathogens

Diagram by Don MacLean, USFWS